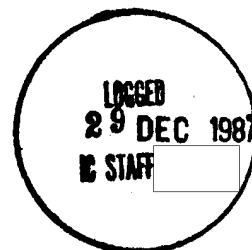


TRANSMITTAL SLIP		DATE <i>28 Dec 87</i>
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FLC 016-87  
28 December 1987

MEMORANDUM FOR:   
Chairman, DCI Foreign Language Committee (FLC)

FROM:   
Executive Secretary, FLC

SUBJECT: Transmittal of MUCK Report

REFERENCE: Letter to Ms Sundheim, NOSC, dtd 17 Sept 87  
 at Your Request (attached)

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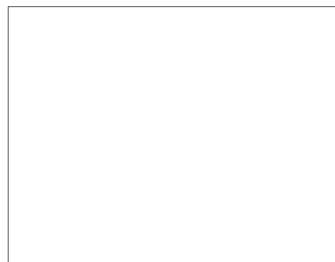
1. Attached you will find a copy of the letter sent me by Don C. Eddington, Head, Artificial Intelligence, Technology Branch (NOSC), in response to my request to Beth Sundheim, concerning the MUCK conference held in San Diego in May.

2. Please let me know to whom you wish copies of this report sent.

STAT

Attachments:

- A. Ltr to Beth Sundheim
- B. Message Understanding Workshop Report



SUBJECT: Transmittal of MUCH Report

Distribution: FLC 016-87

1 - Chmn, FLC  NSA)  
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ES/FLC  (28 Dec 87)

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The Director of Central Intelligence  
Washington, D.C. 20505

Foreign Language Committee

17 September 1987

Ms. Beth Sundheim  
Department of the Navy  
Naval Ocean Systems Center  
San Diego, California 92152-5000

Dear Ms. Sundheim:

This letter will confirm my request made to you by telephone for information on your MUCK conference held in May in San Diego. The Chairman of the DCI's Foreign Language Committee, [redacted] had been informed about this meeting and is particularly interested on behalf of the US Intelligence Community, of the evaluation of various vendors' abilities to analyze text.

STAT

For your background information, I am enclosing an unclassified summary of the charter and functions of the DCI's Foreign Language Committee.

Many thanks for your assistance.

[redacted]  
Executive Secretary

Enclosure

STAT



DEPARTMENT OF THE NAVY  
NAVAL OCEAN SYSTEMS CENTER  
SAN DIEGO, CALIFORNIA 92152-5000

IN REPLY REFER TO:

3900  
Ser 444/15  
25 Nov 1987

[Redacted]  
Executive Secretary  
DCI Foreign Language Committee  
Washington, DC 20505

STAT

Encl: (1) Message Understanding Workshop Report

Dear [Redacted]

STAT

We are pleased to provide you with the enclosed document, "Message Understanding Workshop Report: Results of the Questionnaire on the Natural Language Processing of Navy Tactical Messages." The Message Understanding Workshop (MUCK), which was held at NAVOCEANSYSCEN on 10-12 June 1987, and the preparation of the workshop report were funded by Mr. Steven McBurnett of the Naval Research Laboratory in Washington, D.C.

The report describes the format of the workshop and presents the results of a questionnaire, formulated at the workshop, which seeks to elicit information concerning the ability of natural language understanding systems to adapt to new types of input. The report also contains some general information about the natural language understanding systems that were represented at MUCK, references to pertinent literature, points of contact, and a listing of criteria for evaluating natural language understanding systems.

The report is informal. The responses to the questionnaire provided by MUCK participants are reproduced in the report without editing or validating their contents and do not necessarily represent the Navy's point of view.

For reasons related to the above facts concerning the report, its initial distribution has been intentionally restricted to those with an immediate interest in MUCK. We ask that you use discretion in quoting from it and in reproducing it in part or in whole. Please note the distribution statement on the title page, which limits distribution to Government agencies and their contractors.

Thank you for your interest in MUCK. We hope you gain useful insights into the theory and practice of building natural language understanding systems from reading this report.

Sincerely,

*Don C. Eddington*

DON C. EDDINGTON  
Head, Artificial Intelligence  
Technology Branch, Code 444

MESSAGE UNDERSTANDING WORKSHOP REPORT:

RESULTS OF THE QUESTIONNAIRE  
ON THE NATURAL LANGUAGE PROCESSING OF  
NAVAL TACTICAL MESSAGES

PREPARED BY:

BETH SUNDHEIM  
NAVAL OCEAN SYSTEMS CENTER  
SAN DIEGO, CA 92152-5000

30 OCTOBER 1987

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